

APPENDIX V

Land Treatment - Conservation Buffers					
	Contour Buffer Strips (acres)	Field Borders (feet)	Filter Strip (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001	5	1000		1300	10
FY 2002	2		9	14090	6
FY 2003				6190	14
FY 2004					1
FY 2005		8925	15		

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	13044	953
FY 2002	54444	3077
FY 2003	20192	2220
FY 2004		
FY 2005		

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management				
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001			1032	1032
FY 2002		74	3517	3591
FY 2003			3232	3232
FY 2004	16	277		293
FY 2005		2668		2668

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	37	982
FY 2002		3478
FY 2003		3762
FY 2004		277
FY 2005		3448

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Grazing / Forages				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2001	521			
FY 2002	1386			
FY 2003	999			
FY 2004	555	1320		
FY 2005	1406	12938	1	158

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices				
	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re- established or improved (acres)	Use Exclusion (acres)
FY 2001	313		313	
FY 2002	774		774	
FY 2003	567	128	695	
FY 2004	164		164	1
FY 2005	1129		1129	28

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Land Treatment - Tillage & Cropping			
	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2001			
FY 2002			
FY 2003			
FY 2004	104	56	56
FY 2005	236	116	105

Table A5-1g. Land Treatment Conservation Practices, Tillage and Cropping, in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Management Facilities		
	Waste Storage Facility (number)	Total Facilities (number)
FY 2001		
FY 2002		
FY 2003		
FY 2004		
FY 2005	1	1

Table A5-1h. Waste Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management		
	Upland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	323	323
FY 2002	1315	1315
FY 2003	1136	1136
FY 2004		
FY 2005	777	777

Table A5-1i. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Water Supply		
	Pipeline (ft)	Watering Facility (number)
FY 2001		
FY 2002		
FY 2003		
FY 2004	3,600	4
FY 2005	6650	8

Table A5-1j. Water Supply Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Powell River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
HARROGATE	09/22/98	\$ 2,000,000
HARROGATE	06/18/93	\$ 25,000

Table A5-2. Communities in the Tennessee Portion of the Powell River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Waste Management System	312	2
Critical Area Planting	342	9
Closure of Waste Impoundments	360	2
Diversion	362	1
Pond	378	10
Fence	382	24
Use Exclusion	472	7
Pasture/Hay Planting	512	29
Pipeline	516	20
Roof Runoff Management	558	1
Access Road	560	3
Heavy Use Area	561	54
Recreation Area Improvement	562	2
Spring Development	574	5
Stream Crossing	578	1
Watering Facility	614	27
Waste Utilization	633	1
TOTAL BMPs		198

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the Powell River Watershed.